

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/29/2008

Craig K Leon W R Grace & Co-Conn Patent Department 62 Whittenmore Avenue Cambridge, MA 02140-1692 EXAMINER

MARCANTONI, PAUL D

ART UNIT

PAPER NUMBER

1793

DATE MAILED: 09/29/2008

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/580,949	05/30/2006	Byong-Wa Chun	L3858-02	8883

TITLE OF INVENTION: GLUCONATE BROTH FOR CEMENT AND CONCRETE ADMIXTURE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	12/29/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.
- IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE Commissioner for Patents

P.O. Box 1450 Alexandria, Virginia 22313-1450 or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifica	ed below or directed oth	ng the Patent, advance on nerwise in Block 1, by (a	rders and notification of a) specifying a new con	of m	aintenance fees wi condence address;	ll be r and/or	nailed to the current of (b) indicating a separ	correspondence address as ate "FEE ADDRESS" for
		ock 1 for any change of address)	F	ree(s) Transmittal. This s. Each additional	certifi paper,	cate cannot be used to	domestic mailings of the r any other accompanying t or formal drawing, must
	7590 09/29	/2008			Certi	ificate	of Mailing or Transm	nission
Craig K Leon	0		I	here	eby certify that this s Postal Service wi	Fee(s) Transmittal is being icient postage for first	deposited with the United class mail in an envelope above, or being facsimile te indicated below.
W R Grace & Co Patent Department			a	ddre	essed to the Mail	Stop I	SSUE FEE address a	above, or being facsimile
62 Whittenmore	Avenue		, T	141131	· ·	0 (37)	, 273-2005, On the da	(Depositor's name)
Cambridge, MA	02140-1692		Ī					(Signature)
			į					(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/580,949	05/30/2006		Byong-Wa Chun				L3858-02	8883
TITLE OF INVENTION	: GLUCONATE BROT	H FOR CEMENT AND	CONCRETE ADMIXT	URE	:			
					•			
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	JE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300		\$0		\$1740	12/29/2008
EXAM	IINER	ART UNIT	CLASS-SUBCLASS					
MARCANTO	ONI, PAUL D	1793	106-802000					
1. Change of correspond	ence address or indication	n of "Fee Address" (37	2. For printing on th	•			1	
CFR 1.363). Change of corresp	oondence address (or Cha B/122) attached.	ange of Correspondence	(1) the names of up or agents OR, altern	o to nativ	3 registered patent ely,	attorn	eys '	
_			(2) the name of a si registered attorney	ingle	firm (having as a repent) and the name	members of un	era ²	
PTO/SB/47; Rev 03-6 Number is required.	lication (or "Fee Address 02 or more recent) attack	ned. Use of a Customer	2 registered patent a listed, no name will	attor	neys or agents. If n	o nam	e is 3	
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or	typ	e)			
PLEASE NOTE: Un recordation as set for	less an assignee is ident th in 37 CFR 3.11. Com	tified below, no assignee pletion of this form is NO	data will appear on the T a substitute for filing	e pa an a	tent. If an assigne ssignment.	e is id	entified below, the do	cument has been filed for
(A) NAME OF ASSI			(B) RESIDENCE: (CI					
Please check the appropri	riate assignee category or	r categories (will not be p	rinted on the patent):		Individual Co	rporati	on or other private gro	up entity Government
4a. The following fee(s)			b. Payment of Fee(s): (I	Pleas	se first reapply an	v prev	iously paid issue fee s	hown above)
Issue Fee	aro submitted.	Ġ	A check is enclose			•		,
	No small entity discount		Payment by credit					
Advance Order -	# of Copies		The Director is her overpayment, to D	reby epos	authorized to charg sit Account Number	ge the r	required fee(s), any def enclose an	ficiency, or credit any a centra copy of this form).
5. Change in Entity Sta						I P\10	21777	TD 1.27()/2)
	ns SMALL ENTITY state		• •	_	_		TTY status. See 37 CF	e assignee or other party in
interest as shown by the	records of the United Sta	ates Patent and Trademark	c Office.	an u	e applicant, a regis	iciou c	money of agent, of the	
Authorized Signature	·				Date		······································	-
							-	
mi 11 - 01 0	.:	CED 1 211 The informati	on is required to obtain	or re	etain a benefit by the	e publ	ic which is to file (and to complete, including	by the USPTO to process)
submitting the complete this form and/or suggest	d application form to the	e USPTO. Time will var urden, should be sent to the	y depending upon the ince Chief Information Of	ffice	idual case. Any cor r, U.S. Patent and	Traden	s on the amount of times of o	g gathering, preparing, and ne you require to complete rtment of Commerce, P.O. or Patents, P.O. Box 1450,
Box 1450, Alexandria, V Alexandria, Virginia 223	virginia 22313-1430. DC 313-1450.	JINOT SEND FEES OK			, THIS MUURESS.	, JEINI	Commissioner i	oi raiciiis, r.U. BOX 1430,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE .	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO		
10/580,949 05/30/2006		Byong-Wa Chun	L3858-02	8883		
759	90 09/29/2008	EXAM	EXAMINER			
Craig K Leon		MARCANTO	MARCANTONI, PAUL D			
W R Grace & Co-C	Conn	ART UNIT	PAPER NUMBER			
Patent Department 62 Whittenmore Av Cambridge MA 02	/enue	1793 DATE MAILED: 09/29/2008	1793 DATE MAILED: 09/29/2008			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 427 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 427 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.